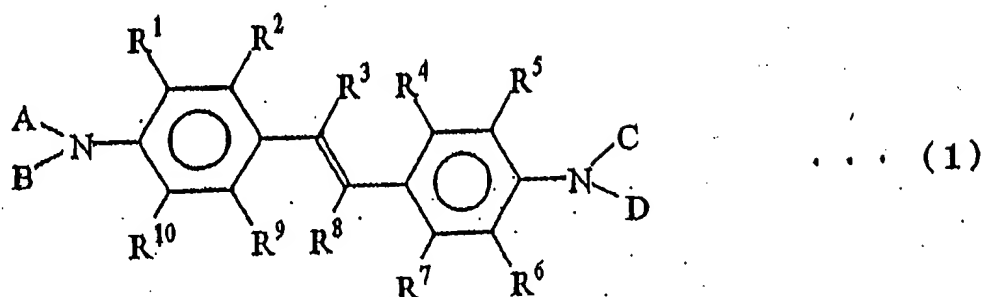


IN THE CLAIMS:

1. (Currently Amended) A novel styryl compound represented by the following general formula (1):



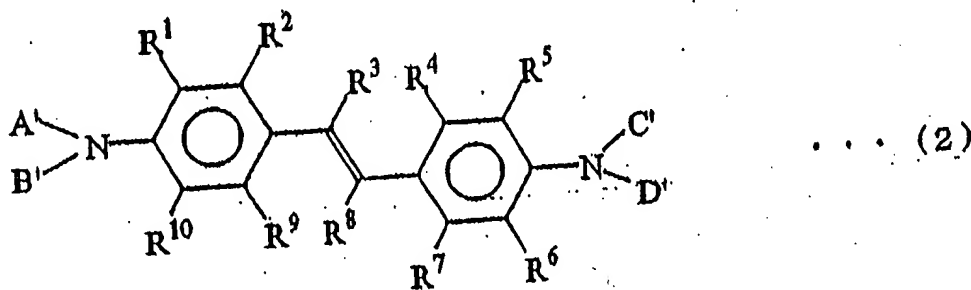
wherein R<sup>1</sup> to R<sup>10</sup> each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by R<sup>3</sup> to R<sup>10</sup> may be bonded to each other and form a saturated or unsaturated

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carbon ring and the groups represented by  $R^1$  and  $R^2$  are not bonded together to each other ; and

A, B, C and D each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and at least two of A, B, C and D each represent a group represented by  $-\text{Ar}^1-\text{Ar}^2$ ,  $\text{Ar}^1$  representing a substituted or unsubstituted phenylene group or naphthalene group and  $\text{Ar}^2$  representing a substituted or unsubstituted aryl group having 6 to 34 carbon atoms, excluding a case in which A and C represent biphenyl group and B and D represent phenyl group and a case in which at least one of A, B, C, and D represents pyrene.

2. (Currently Amended) A novel styryl compound represented by the following general formula (2):



wherein  $R^1$  to  $R^{10}$  each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon

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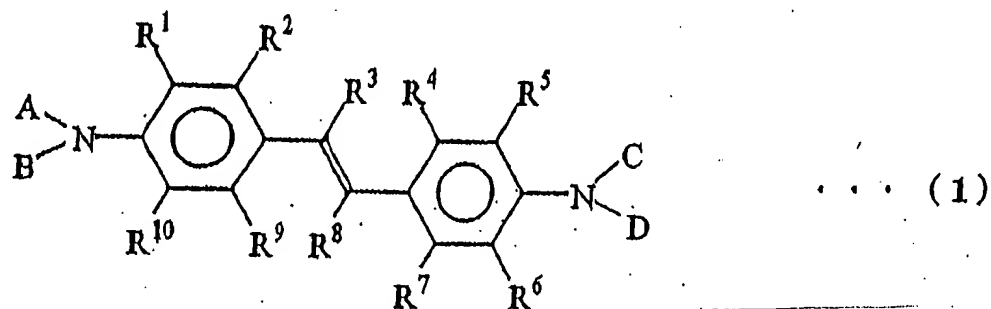
atoms, a substituted or unsubstituted alkoxyl group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by  $R^3$  to  $R^{10}$  may be bonded to each other and form a saturated or unsaturated carbon ring and the groups represented by  $R^1$  and  $R^2$  are not bonded together to each other ; and

$A'$ ,  $B'$ ,  $C'$  and  $D'$  each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and  $A'$  and  $C'$  additionally each represent a substituted or unsubstituted condensed hydrocarbon group having 2 to 5 rings excluding a case in which at least one of  $A'$ ,  $B'$ ,  $C'$ , and  $D'$  represents pyrene.

3. (Currently Amended) An electroluminescence device comprising a pair of electrodes and a film of organic compounds which is disposed between the pair of electrodes and comprises a

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single layer or a plurality of layers comprising at least a light emitting layer, wherein at least one of the layers of the film of organic compounds comprises a novel styryl compound described in Claim 1 represented by the following general formula (1):



wherein  $R^1$  to  $R^{10}$  each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by  $R^3$  to  $R^{10}$  may be bonded to each other and form a saturated or unsaturated

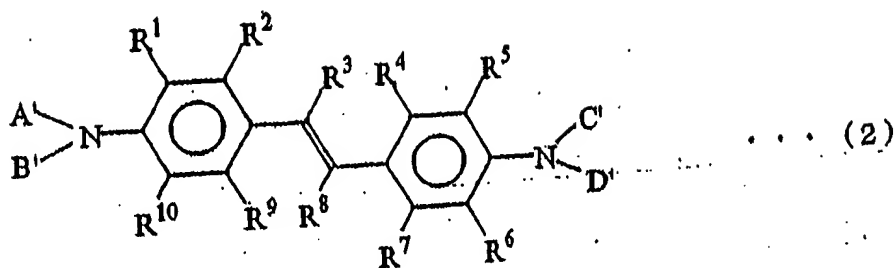
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carbon ring and the groups represented by  $R^1$  and  $R^2$  are not bonded together to each other;

A, B, C and D each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and at least two of A, B, C and D each represent a group represented by  $-Ar^1-Ar^2$ ,  $Ar^1$  representing a substituted or unsubstituted phenyl group or naphthalene group and  $Ar^2$  representing a substituted or unsubstituted aryl group having 6 to 34 carbon atoms, excluding a case in which A and C represent biphenyl group and B and D represent phenyl group.

4. (Currently Amended) An electroluminescence device comprising a pair of electrodes and a film of organic compounds which is disposed between the pair of electrodes and comprises a single layer or a plurality of layers comprising at least a light emitting layer, wherein at least one of the layers of the film of organic compounds comprises a novel styryl compound ~~described in Claim 2~~ represented by the following general formula (2):

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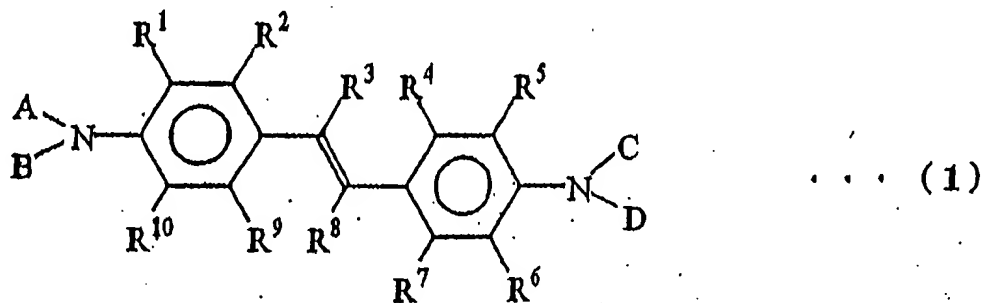


wherein R<sup>1</sup> to R<sup>10</sup> each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by R<sup>3</sup> to R<sup>10</sup> may be bonded to each other and form a saturated or unsaturated carbon ring and the groups represented by R<sup>1</sup> and R<sup>2</sup> are not bonded together to each other; and

A', B', C' and D' each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and A' and C' additionally each represent a

substituted or unsubstituted condensed hydrocarbon group having 2 to 5 rings.

5. (Currently Amended) An electroluminescence device comprising a pair of electrodes and a film of organic compounds which is disposed between the pair of electrodes and comprises a single layer or a plurality of layers comprising at least a light emitting layer, wherein the light emitting layer comprises a novel styryl compound described in Claim 1 represented by the following general formula (1):



wherein R<sup>1</sup> to R<sup>10</sup> each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon

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atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by  $R^3$  to  $R^{10}$  may be bonded to each other and form a saturated or unsaturated carbon ring and the groups represented by  $R^1$  and  $R^2$  are not bonded together to each other;

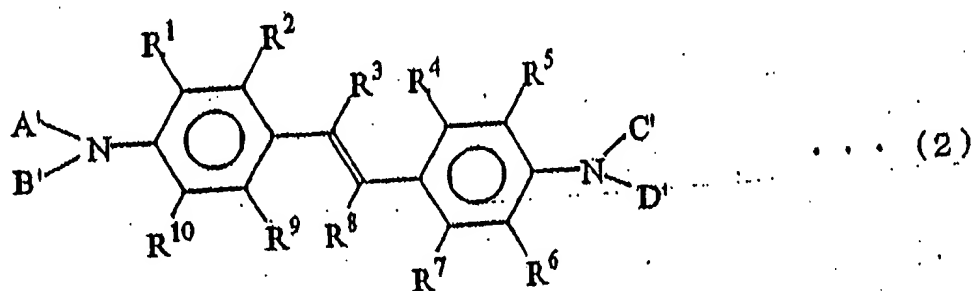
A, B, C and D each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and at least two of A, B, C and D each represent a group represented by  $-Ar^1-Ar^2$ ,  $Ar^1$  representing a substituted or unsubstituted phenyl group or naphthalene group and  $Ar^2$  representing a substituted or unsubstituted aryl group having 6 to 34 carbon atoms, excluding a case in which A and C represent biphenyl group and B and D represent phenyl group.

6. (Currently Amended) An electroluminescence device comprising a pair of electrodes and a film of organic compounds which is disposed between the pair of electrodes and comprises a single layer or a plurality of layers comprising at least a light emitting layer, wherein the light emitting layer comprises



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a novel styryl compound described in Claim 2 represented by the following general formula (2):

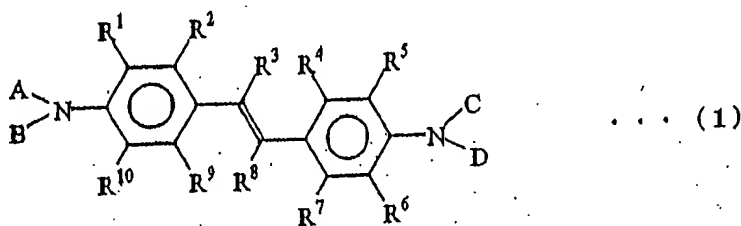


wherein R<sup>1</sup> to R<sup>10</sup> each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by R<sup>3</sup> to R<sup>10</sup> may be bonded to each other and form a saturated or unsaturated carbon ring and the groups represented by R<sup>1</sup> and R<sup>2</sup> are not bonded together to each other; and

A', B', C' and D' each independently represent a

substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and A' and C' additionally each represent a substituted or unsubstituted condensed hydrocarbon group having 2 to 5 rings.

7. (Currently Amended) An electroluminescence device comprising a pair of electrodes and a film of organic compounds which is disposed between the pair of electrodes and comprises a single layer or a plurality of layers comprising at least a light emitting layer, wherein an electron injecting layer or a hole injecting layer comprises a novel styryl compound described ~~in Claim 1~~ represented by the following general formula (1):



wherein R<sup>1</sup> to R<sup>10</sup> each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon

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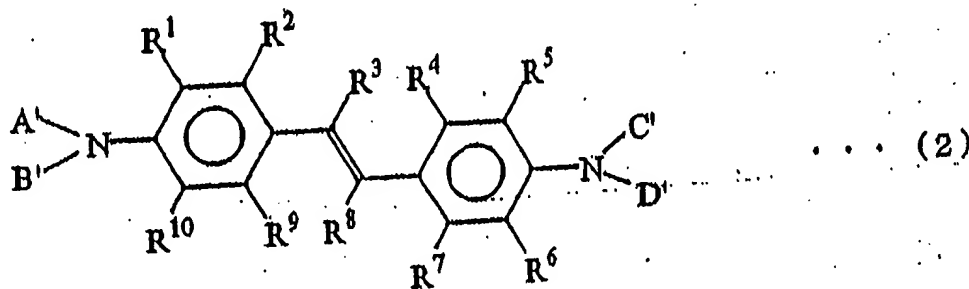
atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by  $R^3$  to  $R^{10}$  may be bonded to each other and form a saturated or unsaturated carbon ring and the groups represented by  $R^1$  and  $R^2$  are not bonded together to each other;

A, B, C and D each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and at least two of A, B, C and D each represent a group represented by  $-Ar^1-Ar^2$ ,  $Ar^1$  representing a substituted or unsubstituted phenyl group or naphthalene group and  $Ar^2$  representing a substituted or unsubstituted aryl group having 6 to 34 carbon atoms, excluding a case in which A and C represent biphenyl group and B and D represent phenyl group.

8. (Currently Amended) An electroluminescence device comprising a pair of electrodes and a film of organic compounds which is disposed between the pair of electrodes and comprises a single layer or a plurality of layers comprising at least a light emitting layer, wherein an electron injecting layer or a hole injecting layer comprises a novel styryl compound described

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in Claim 2 represented by the following general formula (2):



wherein R<sup>1</sup> to R<sup>10</sup> each independently represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 20 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 18 carbon atoms, a substituted or unsubstituted condensed polycyclic group having 6 to 30 carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, amino group, an alkylamino group having 2 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, cyano group, nitro group, hydroxyl group or a halogen atom, and adjacent groups among groups represented by R<sup>3</sup> to R<sup>10</sup> may be bonded to each other and form a saturated or unsaturated carbon ring and the groups represented by R<sup>1</sup> and R<sup>2</sup> are not bonded together to each other; and

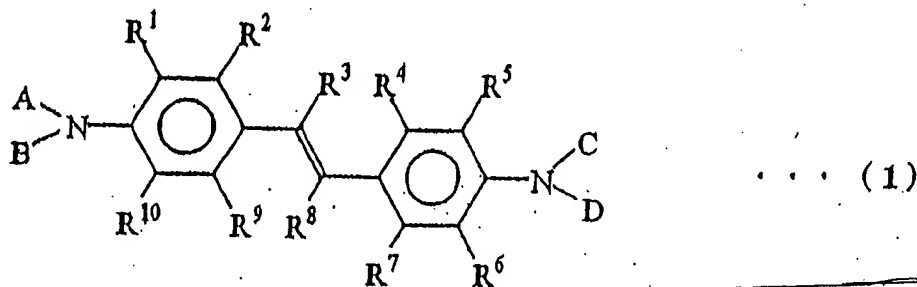
A', B', C' and D' each independently represent a substituted or unsubstituted alkyl group having 1 to 20 carbon

atoms or a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, and A' and C' additionally each represent a substituted or unsubstituted condensed hydrocarbon group having 2 to 5 rings.

9. (Original) An electroluminescence device according to Claim 5, wherein a layer of an inorganic compound is disposed between the light emitting layer and the electrode.

10. (Original) An electroluminescence device according to Claim 6, wherein a layer of an inorganic compound is disposed between the light emitting layer and the electrode.

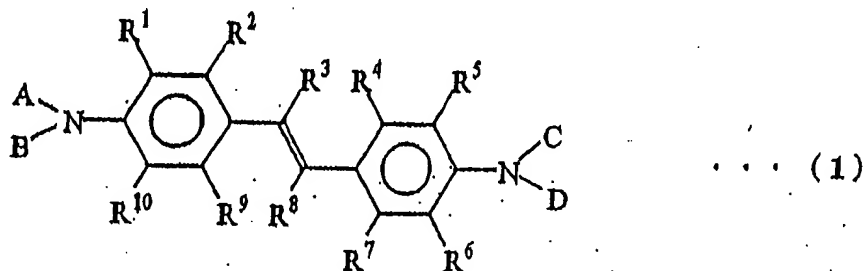
11. (Currently Amended) The A styryl compound according to Claim 1 represented by the following general formula (1):



wherein  $R^1$  to  $R^{10}$  each represents hydrogen and A, B, C and D each represent a biphenyl group.

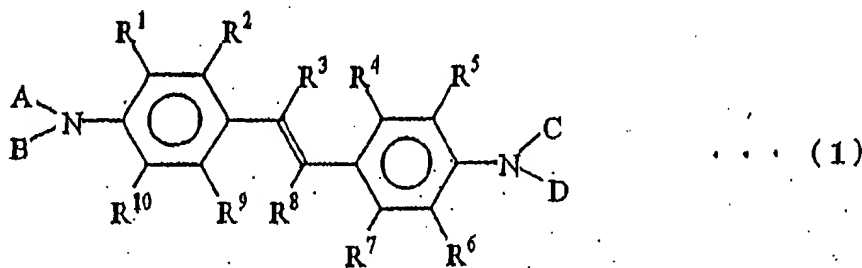
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12. (Currently Amended) The A styryl compound according to Claim 1 represented by the following general formula (1):



wherein  $R^1$  to  $R^{10}$  each represents hydrogen, A and C each represents a phenyl group, and B and D each represents a naphthyl group.

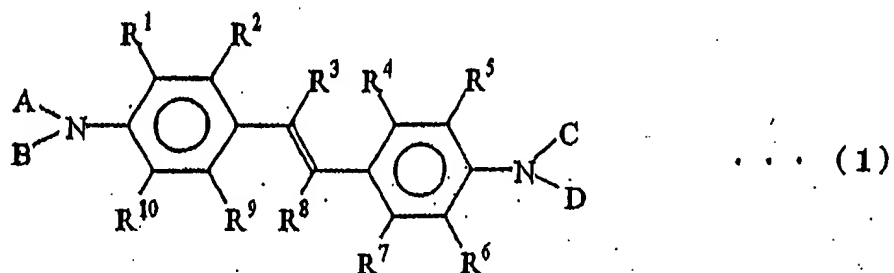
13. (Currently Amended) The A styryl compound according to Claim 1 represented by the following general formula (1):



wherein  $R^1$  to  $R^{10}$  each represents hydrogen, A and C each represents a phenyl group, and B and D each represents phenanthrenyl.

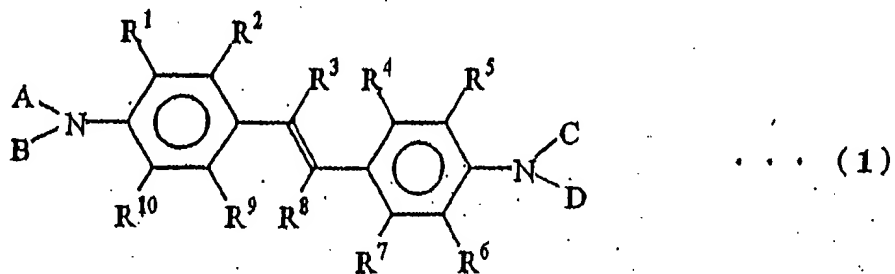
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14. (Currently Amended) The A styryl compound according to ~~Claim 1~~ represented by the following general formula (1):



wherein  $R^1$  to  $R^{10}$  each represents hydrogen, A and C each represents a phenyl group and B and D each represents methoxynaphthyl.

15. (Currently Amended) The A styryl compound according to ~~Claim 1~~ represented by the following general formula (1):



wherein  $R^1$  and  $R^{10}$  each represents hydrogen and A, B, C, and D each represent a naphthyl group.

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